

Amendments to the Specification:

Please substitute the paragraph beginning on page 19, line 11, with the following:

Once an alternate circuit path is created by routing algorithm 430, the primary circuit path and the alternate circuit path may be implemented with respect to network 410. Implementing the circuit paths may involve sending information from computing device 406 to network 410 which enables nodes 414 to be informed of whether they are part of the primary circuit path or the alternate circuit path. Nodes 414 may also be informed which links 418 to use in transferring information between nodes 414. While nodes 414 may receive information from computing device 410 through a data signal, information may also be provided to nodes 414 through network administrator 422. That is, network administrator 422 may set both the primary circuit path and the alternate circuit path once the paths have been defined using computing device 406.